

Set	Items	Description
S1	1	AU=(GLADSTONE G? OR GLADSTONE, G?)
S2	665470	BUYING OR BUY? ? OR SELL? ? OR SELLING OR TRANSACT? OR TRADING OR TRADE? ? BOUGHT OR SOLD OR ORDER?
S3	237670	SECURITIES OR SECURITY OR STOCK? ? OR COMMODIT? OR FINANCIAL()INSTRUMENT? OR OPTION? ? OR INVESTMENT? OR PORTFOLIO OR FUTURES
S4	2372736	ALERT? OR WARN? OR SIGNAL? OR FLAG? OR TRIGGER?
S5	4097450	CONDITION? OR CRITERIA OR REQUIRE? ? OR SPECIFI? OR FACTOR? ? OR CONSTRAIN? OR ATTRIBUTE? OR PREFER?
S6	559091	ONLINE OR ON()LINE OR INTERNET OR INTRANET OR WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW OR CYBER? OR LAN OR WAN OR SERVER?
S7	24348	S2(5N)S4
S8	14775	S3(10N)S5
S9	13	S7 AND S8 AND S6
S10	3091294	COMMUNICAT? OR TRANSMI? OR FORWARD? OR DOWNLOAD? OR SEND?
S11	19981	S10(5N)ORDER? ?
S12	890	S11 AND S3
S13	499	S12 AND S6
S14	11	S13 AND S4 AND S5
S15	39	S13(15N)S4
S16	68	S13(5N)S5
S17	57	(S9 OR S14 OR S15 OR S16) AND IC=G06F-017/60

? show file

File 344:Chinese Patents Abs Aug 1985-2003/Apr
(c) 2003 European Patent Office

File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200366
(c) 2003 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

gladstone
09/884203

17/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07668789 **Image available**
COMMODITY SALES SYSTEM AND COMMODITY SALES METHOD

PUB. NO.: 2003-162649 [JP 2003162649 A]
PUBLISHED: June 06, 2003 (20030606)
INVENTOR(s): OTSUBO YOSHIKAZU
APPLICANT(s): SANYO ELECTRIC CO LTD
APPL. NO.: 2001-363095 [JP 20011363095]
FILED: November 28, 2001 (20011128)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a commodity sales system that permits a person offering commodity/shop information to easily modify/add shop information that permits commodity purchase in a system by which a user can purchase a commodity from a transfer vehicle.

SOLUTION: A management server sends commodity information including the name and the price of a commodity in the commodity/shop information stored in a commodity/shop information management table and the communication address of the management server to a broadcasting station, which receives the commodity information transmitted from the management server, and multiplexes the commodity information into an audio signal to send out. An on-vehicle device receives data multiplex broadcasting sent out from the broadcasting station, extracts the commodity information from the received data multiplex broadcasting, displays the name and the price of the commodity in the extracted commodity information with a display device. If a user designates a commodity that the user desires to purchase based on the name and the price of the commodity displayed on the display device, the on-vehicle device transmits order information including the commodity name or the like of the designated commodity to the management server.

COPYRIGHT: (C)2003,JPO

17/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07583076 **Image available**
METHOD, SERVER AND PROGRAM FOR SUPPORTING ORDER OF COMMODITY

PUB. NO.: 2003-076919 [JP 2003076919 A]
PUBLISHED: March 14, 2003 (20030314)
INVENTOR(s): KOYAMA ICHIRO
APPLICANT(s): FUJITSU LTD
APPL. NO.: 2001-266400 [JP 20011266400]
FILED: September 03, 2001 (20010903)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method, a server and a program for supporting the order of commodity, by which efficient ordering work can be performed.

SOLUTION: The method for supporting the order of commodity by using a computer is provided with a commodity information acquiring step for

receiving a **commodity** identification (ID) **signal** of a **commodity** scheduled to be ordered from the order side and acquiring **commodity** information corresponding to the **commodity** ID **signal** and the related **commodity** information of a related **commodity** related to the **commodity** scheduled to be ordered, an order scheduled commodity changing step for transmitting an order aiding picture based on the commodity information and the related commodity information to the order side and changing the order scheduled commodity on the basis of the related commodity in accordance with an instruction from the order side and an order step for ordering the order scheduled commodity in accordance with the instruction from the order side.

COPYRIGHT: (C)2003,JPO

17/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07522433 **Image available**

SYSTEM AND METHOD FOR MANAGING SECURITY, DEVICE AND METHOD FOR DISPLAY, INFORMATION PROCESSOR AND METHOD FOR PROCESSING INFORMATION, RECORDING MEDIUM AND PROGRAM

PUB. NO.: 2003-016264 [JP 2003016264 A]

PUBLISHED: January 17, 2003 (20030117)

INVENTOR(s): FUKAHORI KENICHI

NAKAZAWA HIROSHI

APPLICANT(s): SONY CORP

APPL. NO.: 2001-195902 [JP 20011195902]

FILED: June 28, 2001 (20010628)

INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To rationalize the management and distribution of securities.

SOLUTION: A managing server 7 in a security managing service trader server 6 receives the selling/buying order of a security transmitted from a user terminal 4-1 through a **network** 5, **specifies** a user from the user ID of the user terminal 4-1 contained in the received information and transmits the selling/ buying order of the security to a security company 2. The managing server 7 receives the notice of the transacted result of the security from the security company 2 and requests the preparation of image data to be exchanged in place of the security to a generating server 8. According to the request from the managing server 7, the generating server 8 prepares the image data acting in place of the security added with user ID information and supplies these data to the user terminal 4-1. The user terminal 4-1 displays the supplied image data acting in place of the security.

COPYRIGHT: (C)2003,JPO

17/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07429453 **Image available**

ADVERTISEMENT COMMODITY ORDER RECEIVING DEVICE, ADVERTISEMENT COMMODITY ORDER RECEIVING SYSTEM, AND PROGRAM

PUB. NO.: 2002-297963 [JP 2002297963 A]
PUBLISHED: October 11, 2002 (20021011)
INVENTOR(s): SATO KAZUHIRO
APPLICANT(s): CASIO COMPUT CO LTD
APPL. NO.: 2001-100605 [JP 20011100605]
FILED: March 30, 2001 (20010330)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide an advertisement commodity providing system in which an advertiser can order the manufacture of a commodity with advertisement via a communication line and which is capable of providing the advertisement commodity to common users.

SOLUTION: The system is provided with a commodity information storing means storing commodity information including image data of commodities, an advertisement information storing means storing advertisement information relevant to advertisements to the commodities stored in the commodity information storing means, a first presenting means presenting the commodity information and the advertisement information via a communication network, an advertisement commodity information preparing means preparing advertisement commodity information of commodities and advertisements specified from the commodities and advertisements presented by the first presenting means, a second presenting means presenting the advertisement commodity information prepared by the advertisement commodity information preparing means via the communication network, and an order receiving means receiving an order for an advertisement commodity specified from advertisement commodities presented by the second presenting means.

COPYRIGHT: (C)2002,JPO

17/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07383040 **Image available**
UNDISCLOSED STOCK DISTRIBUTION SYSTEM

PUB. NO.: 2002-251540 [JP 2002251540 A]
PUBLISHED: September 06, 2002 (20020906)
INVENTOR(s): TONO SEIICHI
SASAJIMA HIROSHI
APPLICANT(s): ROKUJUICHI LIMITED KK
CONSULTING FIRM KK
APPL. NO.: 2001-379261 [JP 20011379261]
FILED: December 12, 2001 (20011212)
PRIORITY: 2000-384285 [JP 2000384285], JP (Japan), December 18, 2000
(20001218)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a place for matching sellers and buyers of restaurants by the Internet, a proper price setting means for the restaurants, and a means for disclosing various information of the restaurants.

SOLUTION: The information on shops subject to stock transactions is stored in a DB, points are calculated according to a predetermined conversion table or a calculation equation, and the prices of the shops are

calculated. When purchase orders of **stocks** for a **specific** shop are transmitted from user terminals via the Internet, the order information is stored in the shop information DB. When sell orders of stocks are transmitted from other user terminals via the Internet, the order information is stored in the shop information DB, and matching of the sell orders and the purchase orders is made by a transaction process section.

COPYRIGHT: (C)2002,JPO

17/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07347471 **Image available**

FOOD MATERIAL PURCHASE SUPPORT METHOD AND FOOD MATERIAL PURCHASE SUPPORT DEVICE

PUB. NO.: 2002-215962 [JP 2002215962 A]

PUBLISHED: August 02, 2002 (20020802)

INVENTOR(s): NAKAJIMA MASANOBU

APPLICANT(s): MITSUBISHI ELECTRIC CORP

APPL. NO.: 2001-006851 [JP 20011006851]

FILED: January 15, 2001 (20010115)

INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a food material purchase support method capable of omitting useless transmission of data and placing an order in which a customer's desire is enough reflected.

SOLUTION: A mediator server supporting food material purchase displays a main screen on a home page. In the main screen, a menu is **specified**, **stock** food material is **specified**, and a shop is specified. That is, the menu can be **specified** on the **home page** of the mediator server, so that it is not necessary to inform the update of the menu to the customer terminal. When the stock food material and the shop are specified by the customer terminal, the mediator server updates the customer information of a customer data base. When an order for a menu is placed from the customer terminal, the mediator **server** deletes the **specified stock** food material from the food material required for the ordered menu with reference to the updated customer information, and **transmits** the contents of the **order** to the **specified** shop terminal. Thus, an order in which a customer's desire is enough reflected is placed.

COPYRIGHT: (C)2002,JPO

17/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07334687 **Image available**

ELECTRONIC COMMODITY SALES SYSTEM, COMMODITY SALES METHOD, ELECTRONIC COMMODITY SALES SERVER, AND STORAGE MEDIUM

PUB. NO.: 2002-203176 [JP 2002203176 A]

PUBLISHED: July 19, 2002 (20020719)

INVENTOR(s): OGAWA TAKESHI

FUWA TETSUJI

APPLICANT(s): BROTHER IND LTD
APPL. NO.: 2000-403271 [JP 2000403271]
FILED: December 28, 2000 (20001228)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To allow both of a dealer and a purchase to surely grasp a current condition of commercial transaction sequentially.

SOLUTION: An order management database 9f stores a work **condition** about a **commodity** ordered by the purchase while allowing its update. An update detection part 9l in a database management part 9 detects update of the work **condition** stored in the **order** management database 9f. A **transmission** mail forming part 72 in a mail management part 7 forms an electronic mail for informing the updated work condition to the dealer and/or the purchase according to the updating step when the update detection part 9l detects update of the work condition.

COPYRIGHT: (C)2002,JPO

17/5/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07334485 **Image available**
ONLINE SHOPPING METHOD AND SYSTEM

PUB. NO.: 2002-202974 [JP 2002202974 A]
PUBLISHED: July 19, 2002 (20020719)
INVENTOR(s): SHIITANI SHUICHI
ENDO SUSUMU
SASHITA NAOKI
UEHARA YUSUKE
MASUMOTO DAIKI
APPLICANT(s): FUJITSU LTD
APPL. NO.: 2000-403214 [JP 2000403214]
FILED: December 28, 2000 (20001228)
INTL CLASS: G06F-017/30; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide an online shopping system capable of displaying a retrieval result screen easy to see so that commodity images close to the characteristics such as appearance of commodity can be easily found out.

SOLUTION: Commodity images are preliminarily acquired through an information acquirement part 10, and a transmission rank showing the transmission priority order is set thereto by a data transmission rank set part 213. The image characteristics are extracted by use of an image characteristic analysis part 212, and commodity data are stored in a commodity data storage part 220 (20). When a retrieval **condition** is inputted (30), a **commodity** retrieval processing part 230 executes a retrieval (40). The retrieval result is delivered to a commodity image arrangement data generation part 240 (50), and commodity image arrangement data are delivered to a data transmission control part 250. Under the transmission order control by the data transmission control part 250, each of commodity image data is transmitted to a user terminal 300 according to the order of transmission rank (80), and displayed in the arrangement position of the retrieval result screen in the order of transmission rank.

COPYRIGHT: (C)2002,JPO

17/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07310113 **Image available**

SYSTEM AND METHOD FOR ISSUING SECURITIES, AND RECORDING MEDIUM

PUB. NO.: 2002-178597 [JP 2002178597 A]

PUBLISHED: June 26, 2002 (20020626)

INVENTOR(s): SAITO TORU

APPLICANT(s): CASIO COMPUT CO LTD

APPL. NO.: 2000-376178 [JP 2000376178]

FILED: December 11, 2000 (20001211)

INTL CLASS: B41J-029/00; B41J-005/30; B41J-021/00; B41J-029/38;
G06F-003/12; **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To reduce personal expenses and times **required** for issuing **securities** by a system where a security issuing agent connected with banking facilities through a network issues securities to lessen the burden on the side of banking facilities.

SOLUTION: A server 1 for controlling issue of securities is connected through a communication network N with each terminal 3 of banking facilities and an unit 2 for issuing securities issues securities based on security order information transmitted from the terminal 3 of banking facilities. In such a system 10 for issuing securities, the server 1 decrypts the security requisite information data of encrypted signature image or the like transmitted from the terminal 3 of banking facilities and generates print information based on these data and a print form stored in a storage unit 16 before securities is issued from the unit 2 for issuing securities.

COPYRIGHT: (C)2002,JPO

17/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07264748 **Image available**

ORDER RECEIVING SYSTEM AND STORAGE MEDIUM

PUB. NO.: 2002-133209 [JP 2002133209 A]

PUBLISHED: May 10, 2002 (20020510)

INVENTOR(s): GYODA FUMITO

IDE YOSHIHISA

TAKADERA YASUHIKO

APPLICANT(s): NAGANO KEIKI CO LTD

APPL. NO.: 2000-325935 [JP 2000325935]

FILED: October 25, 2000 (20001025)

INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To provide an order receiving system and storage medium whereby a customer can order a measuring instrument of specifications desired by the customer and a supplier can receive an order for the measuring instrument of the specifications desired by the customer

without having to hold many kinds of inventory.

SOLUTION: The system is provided with a server for receiving an order for a commodity and a client terminal connectable to the server through a communication line. The client terminal is provided with a storage means for information on **commodity specifications** (CD-ROM 21) which stores information on specifications of the measuring instrument, a decision means 32 of product specifications to decide on specifications of the measuring instrument according to information on the specifications of the measuring instrument, a storage means 25B for information on the commodity which stores information on the measuring instrument of which specifications have been decided, a quotation making means 33 which creates the quotation of the commodity stored in the storage means for information on the commodity and an ordering means 35 which transmits an order made according to the quotation that has been made by this quotation making means to an order receiving server through a communication line.

COPYRIGHT: (C)2002,JPO

17/5/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07259768 **Image available**

COMMODITY STORAGE BOX AND COMMODITY STORAGE CONTROL SYSTEM

PUB. NO.: 2002-128227 [JP 2002128227 A]

PUBLISHED: May 09, 2002 (20020509)

INVENTOR(s): TANAKA KEISUKE

APPLICANT(s): TAMURA ELECTRIC WORKS LTD

APPL. NO.: 2000-321826 [JP 2000321826]

FILED: October 20, 2000 (20001020)

INTL CLASS: B65G-001/137; B65D-091/00; **G06F-017/60** ; G07F-017/12

ABSTRACT

PROBLEM TO BE SOLVED: To reduce a burden of ordered commodity delivery expense on a commodity orderer, and facilitate the delivery of commodities on a supermarket side selling the commodities.

SOLUTION: This commodity storage control system comprises a cool box 1 having a plurality of boxes and a **server** 3 for controlling the commodity storage state of each box connected to the cool box. The **server** judges whether an order is acceptable or not when the order of a commodity is placed through a line. When the order is acceptable the number of a box for storing the ordered commodity and a password number are transmitted to an orderer and recorded in a card 2. The cool box registers the password number of the card 2 inserted therein and, when detecting the identification thereof with an input password number, unlocks, and transmits the signals according to the storage to the commodity and an unlocking signal to the **server** . On the other hand, when the **server** cannot receive the unlocking signal within a **specified** time after the receipt of the **commodity storage signal** , the **server** prompts the **orderer** to make a trade on the commodity.

COPYRIGHT: (C)2002,JPO

17/5/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07231390 **Image available**
ELECTRONIC COMMODITY TRANSACTION SYSTEM

PUB. NO.: 2002-099838 [JP 2002099838 A]
PUBLISHED: April 05, 2002 (20020405)
INVENTOR(s): TAKANO MASA HARU
APPLICANT(s): TAKANO MASA HARU
APPL. NO.: 2000-286472 [JP 2000286472]
FILED: September 21, 2000 (20000921)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To restrict the transportation cost by improving the delivery efficiency of products to a purchaser 10 when sending a product (a product requested for purchase) to the purchaser 10.

SOLUTION: When purchasing a product, a purchaser 10 sends an order mail 14 to a server 20 of an enterprise through the network utilizing a personal computer 11. In a data base 22 of the enterprise, the information of the order mail 14, the production information from a **factory** 50, the **stock** information from a physical distribution center, and the map information of the whole of JAPAN can be stored. In this electronic commodity transaction system, the physical distribution center 40 is interposed between the factory 50 and the purchaser 10, and a truck 60 from the distribution center 40 is loaded with a mobile personal computer 61. This mobile personal computer 61 can access the data base 22 inside the server of the enterprise when necessary so as to obtain the information about a delivery destination, and the product can be efficiently delivered to the purchaser 10.

COPYRIGHT: (C)2002, JPO

17/5/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07224264 **Image available**
VENDING MACHINE, ITS RESERVATION INFORMATION RECEIVING METHOD, DEVICE, AND ADVANCE ORDER SALES SYSTEM

PUB. NO.: 2002-092704 [JP 2002092704 A]
PUBLISHED: March 29, 2002 (20020329)
INVENTOR(s): YAMAZAKI YASUHIRO
APPLICANT(s): SANYO ELECTRIC CO LTD
APPL. NO.: 2000-282634 [JP 2000282634]
FILED: September 18, 2000 (20000918)
INTL CLASS: G07F-007/00; G06F-017/60 ; G07F-009/00

ABSTRACT

PROBLEM TO BE SOLVED: To safely and reliably reserve a commodity and receive the reserved commodity through a vending machine merely by simple confirmation.

SOLUTION: An advance orderer Op reserves the commodity purchase through the vending machine 24 to a server computer 22 (process T1), and the server 22 generates and transmits an advance order number to the advance orderer Op (process T2) and transmits the advance order number and a UID to the dispenser 24 (process T3). For reception, the advance orderer Op transmits

sale request data to the server 22 (process T4), and the **server** 22 **specifies** the vending machine 24 in reference to an advance order management table and transmits the UID to the relevant vending machine 24 (process T5). The vending machine 24 compares the advance order number and the UID transmitted at advance order (process T3) with the UID transmitted at reception request (process T5) and the inputted advance order number (process T6) and conveys and delivers the relevant commodity when they coincide with each other.

COPYRIGHT: (C)2002,JPO

17/5/14 (Item 14 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07205601 **Image available**

MAIL-ORDER SELLING METHOD AND MAIL-ORDER SELLING SYSTEM

PUB. NO.: 2002-074033 [JP 2002074033 A]

PUBLISHED: March 12, 2002 (20020312)

INVENTOR(s): IKE MASARU

APPLICANT(s): BEWITH INC

APPL. NO.: 2000-259305 [JP 2000259305]

FILED: August 29, 2000 (20000829)

INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To secure a margin for the selection of commodity for a receiver, in spite of making it somewhat reflect the intention, interest, sense, or the like of a sender to some extent in mail-order selling for presenting the commodity via the Internet.

SOLUTION: By this mail-order selling system, the commodity is presented from a sender (a user A) to a receiver (a user B) via the Internet 10, and a Web server 2 is installed on the internet 10. The Web server 2 produces commodity group information, by extracting commodity information on plural commodities from a commodity data base 3a for collecting the commodity information on plural commodities and a commodity data base 3a, based on retrieval **conditions** inputted by the user, provides **commodity** group information to the user B, requests the selection of the commodity from the commodity group information and delivers the commodity selected by the user B to the user B.

COPYRIGHT: (C)2002,JPO

17/5/15 (Item 15 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07181381 **Image available**

METHOD FOR PRODUCING, ORDERING, DELIVERING, SELLING, COLLECTING MONEY OF AND RECEIVING ORDER OF FOOD SUCH AS BOX LUNCH, SIDE DISH, SNACK, BETWEEN-MEAL SNACK AND SUPPLIED FOOD BY UTILIZING INTERNET OR THE LIKE, AND SOFTWARE FOR MANAGING ACCEPTANCE AND SENDING OF ORDER

PUB. NO.: 2002-049772 [JP 2002049772 A]

PUBLISHED: February 15, 2002 (20020215)

INVENTOR(s): ODAKURIKAESHI YUTAKA

APPLICANT(s): ODAKURIKAESHI YUTAKA

ODATA KK
APPL. NO.: 2000-272302 [JP 2000272302]
FILED: August 03, 2000 (20000803)
INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To make eating environment and eating habits rich and diverse by supplying lunch boxed, etc., and to prevent the waste of food, etc., and to contribute to the maintenance of the environment.

SOLUTION: A supplier registers menus and information on their materials, etc., in a software, and customers designated a desired menu/quantity/delivery date and hour on the software and place an order. The order contents of the respective customers are accumulated as necessary, orders are accepted up to the suppliable quantity of a producer or acceptance time limit, and orders are then closed. The producer optimizes changeable management resources, such as menu contents, quantity supplied, material purchased and the number of workers in accordance with order contents. A seller defines the time and place, collects products and delivers the products to the places designated by the customers. The seller exchanges detailed information with the customers and the producer at a contact place with the producer, when merchandise is handed over to the customers or over a homepage. The history of an individual customer in matching with the physical conditions, preferences, illness, event, etc., of the customer, an **option** for making advising physical **condition** prediction, nutrient balance, etc., and a menu only for the individual customer are prepared also.

COPYRIGHT: (C)2002,JPO

17/5/16 (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07173616 **Image available**
ORDER PRICE DEMAND PROCESSING SYSTEM AND METHOD

PUB. NO.: 2002-042003 [JP 2002042003 A]
PUBLISHED: February 08, 2002 (20020208)
INVENTOR(s): SHIBUYA AKIO
WATABE YUKI
APPLICANT(s): NIFTY CORP
APPL. NO.: 2001-142681 [JP 20011142681]
FILED: May 14, 2001 (20010514)
PRIORITY: 2000-141076 [JP 2000141076], JP (Japan), May 15, 2000
(20000515)
INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To perform up to an order price demand from customer certification in a computer for performing settlement processing **required** for an **on - line** sales, of a commodity or the like.

SOLUTION: When receiving a customer certifying request from a store computer, a first key is formed, and is transmitted to a customer terminal. When receiving the first key and the customer certifying information from the customer terminal, justice confirming and certifying processing of the key is performed, and when both processing results are affirmative, a second key is formed, and is transmitted to the store computer together with an order identification number. When receiving the second key, the

store certifying information and the order content from the store computer, justice confirming and store certifying processing of the key and customer credit processing are performed, and when the three processing results are affirmative, the order content is registered, and information for indicating order registration is transmitted to the store computer. Afterwards, when receiving an order price demand request from the store computer, sale decision is registered for the order, and order price demand processing is performed.

COPYRIGHT: (C)2002,JPO

17/5/17 (Item 17 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07164245 **Image available**

METHOD, DEVICE, AND SYSTEM USING MOBILE TERMINAL, AND RECORDING MEDIUM

PUB. NO.: 2002-032629 [JP 2002032629 A]

PUBLISHED: January 31, 2002 (20020131)

INVENTOR(s): OI NAGAYUKI

APPLICANT(s): HITACHI SOFTWARE ENG CO LTD

APPL. NO.: 2000-214103 [JP 2000214103]

FILED: July 14, 2000 (20000714)

INTL CLASS: **G06F-017/60** ; G01C-021/00; G08G-001/09; G08G-001/0969;
G08G-001/137

ABSTRACT

PROBLEM TO BE SOLVED: To enable a user to easily and efficiently make an order for a commodity or a service from a remote place and to enable a commodity offerer to easily and efficiently receive an order.

SOLUTION: This method delivers commodity information from an information provider in response to access from a mobile terminal through a wired or radio network and makes an order for a transaction of a commodity selected in the mobile terminal to a provider of this commodity from the information provider and is provided with a first step and a second step. In the first step, an expected time of or a time **required** for arrival at the **commodity** provider and user discrimination information are transmitted together with order contents and information of the commodity provider at the time of making the order for the commodity from the mobile terminal. In the second step, ordering information including order contents, the expected time of or the time **required** for arrival at the **commodity** provider, and user discrimination information which have been received by the information provider is transmitted to the commodity provider.

COPYRIGHT: (C)2002,JPO

17/5/18 (Item 18 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07164239 **Image available**

COMMODITY TRADE AND DESIGN SUPPORT SYSTEM

PUB. NO.: 2002-032623 [JP 2002032623 A]

PUBLISHED: January 31, 2002 (20020131)

INVENTOR(s): NAKANO TADAHIRO

APPLICANT(s): OLYMPUS OPTICAL CO LTD

APPL. NO.: 2000-215104 [JP 2000215104]
FILED: July 14, 2000 (20000714)
INTL CLASS: G06F-017/60 ; G06F-017/50

ABSTRACT

PROBLEM TO BE SOLVED: To improve the efficiency of price setting and management by solving problems in a conventional case that conditions are presented between a purchaser and a seller in writing at the time of purchase **condition** determination for **commodity** purchase and **commodity** price estimation for product design.

SOLUTION: A purchaser terminal 11 and a seller terminal 15 are connected to a server 13 through communication means 12 and 14, and **commodity** information and a purchase **condition** which are inputted by the purchaser and a sale condition which the seller inputs in response to the input of the purchaser are compared with each other, and seller information is transmitted or an order for purchase is made from the server 13 to the seller in the case of agreement between purchase and sale conditions. Design data of a CAD system 51 is transmitted to a server 54 through a communication means 52, and a selling price is estimated by standard parts and worked parts estimation means 59, 60, and 61 provided in the server 54, and the selling price estimated in the server 54 is synthesized with design data and is displayed.

COPYRIGHT: (C)2002,JPO

17/5/19 (Item 19 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07156269 **Image available**

SELLING METHOD IN SPECIFIC RANGE AND RANGE LIMITED SELLING SYSTEM

PUB. NO.: 2002-024652 [JP 2002024652 A]
PUBLISHED: January 25, 2002 (20020125)
INVENTOR(s): ARAI SHIGEHIRO
APPLICANT(s): CASIO COMPUT CO LTD
APPL. NO.: 2000-207343 [JP 2000207343]
FILED: July 07, 2000 (20000707)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a range limited selling system and a selling method in a **specific** range using the **Internet** more advantageous for enterprise, worker, and trader than a conventional selling method in a working place.

SOLUTION: (1) A server 1 transmits a shopping guide mail to the workers in multiple address of a member enterprise 2. (2) The worker in multiple desiring purchasing inputs an ID(identification) of the enterprise 2, a password, a name, and the like from a terminal, and **specifies** a **commodity** to be purchased, packaging and delivering methods, and the like. The server 1 performs certification based on the ID and the like received through the Internet. (4) Next, the server 1 transmits an order thank mail to the worker, and confirms his/her own order. (5) -1, 2: The server 1 transmits order receiving data to a terminal of a seller 3 in the office through the Internet, and transmits the order receiving data to a department in charge in the member enterprise through the Internet. In (6) to (14), selling in the working place is performed by a selling cycle of

commodity purchasing, delivery-payment request, and payment collection by pay charging.

COPYRIGHT: (C)2002,JPO

17/5/20 (Item 20 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07116651 **Image available**

METHOD AND SYSTEM FOR SUPPORTING BUSINESS TRANSACTION

PUB. NO.: 2001-344319 [JP 2001344319 A]

PUBLISHED: December 14, 2001 (20011214)

INVENTOR(s): HAYATA SHOICHI

APPLICANT(s): MITSUBISHI CORP

APPL. NO.: 2000-165632 [JP 2000165632]

FILED: June 02, 2000 (20000602)

INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a business transaction support method and a business transaction support system, that can easily and accurately grasp the overall inventory of commodities, that are sold through an affiliated sales network with complicated logistics and also can execute the reliable business transactions quickly and effectively.

SOLUTION: The business transaction support system consists of a host computer dedicated to a m-th order sales company, which displays information of m-th order inventory stocked by the m-th order sales company, and also the host computer dedicated to the (m+1)-th order sales company. This (m+1)-th order sales company's host computer connects to the m-th order sales company's host computer via a communication line and sends an ID number to the m-order sales company's host computer, which **triggers** the m-th order sales company's host computer to **send** the m- order inventory information to the (m+1)-th order sale company's host computer that also manages and displays the m-th order inventory. Thus, the business transaction support system can execute the business transactions for the stocked commodities, by using the communication line and the host computers owned by the m-th and (m+1)-th order sales companies.

COPYRIGHT: (C)2001,JPO

17/5/21 (Item 21 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07084960 **Image available**

SYSTEM AND METHOD FOR PROVIDING ARTICLE INFORMATION, AND RECORDING MEDIUM WITH RECORDED PROGRAM FOR PROVIDING ARTICLE INFORMATION

PUB. NO.: 2001-312608 [JP 2001312608 A]

PUBLISHED: November 09, 2001 (20011109)

INVENTOR(s): SUZUKI SATOSHI

HOSHINA ISSUI

YOSHIDA YOSHITAKA

APPLICANT(s): NEC CORP

APPL. NO.: 2000-128790 [JP 2000128790]

FILED: April 28, 2000 (20000428)

INTL CLASS: G06F-017/60 ; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To enable a customer to purchase an article at a low price after actually comparing it and to enable a store to effectively sell articles in stock by a selling method like this.

SOLUTION: When price information in which the time and price of an article are made to correspond to each other is sent from an article information registration terminal, an article information providing server generates and stores article identification information while making it correspond to the price information, and also sends the information to the article information registration terminal. When a customer sends an information provision request in which the article identification information is specified from a portable terminal, the article information providing server determines the current price of the article according to the price information corresponding to the article identification information and sends it to the portable terminal. Or when the customer **specifies** article identification information and **sends order** information from the portable terminal, the current price of the article is determined according to the price information corresponding to the article identification information, the customer identification information is sent to the portable terminal, and the correspondence between the customer identification information and article identification information with price is sent to the article information registration terminal.

COPYRIGHT: (C)2001,JPO

17/5/22 (Item 22 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

07038403 **Image available**

ELECTRONIC SETTLEMENT SYSTEM

PUB. NO.: 2001-266037 [JP 2001266037 A]

PUBLISHED: September 28, 2001 (20010928)

INVENTOR(s): FUJII HIROAKI

APPLICANT(s): EAST JAPAN RAILWAY CO

APPL. NO.: 2000-081560 [JP 200081560]

FILED: March 23, 2000 (20000323)

INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To improve security in commercial transactions on the Internet and to develop commercial transactions over the Internet.

SOLUTION: When a computer (1) for electronic commercial transactions receives an order via the Internet, the computer (1) issues a temporary order receipt number to a customer (2) and transmits temporary order receipt data to a settlement server (4), and a terminal device (3) issues a settlement confirmation request, based on the temporary order reception number to the settlement **server** (4) on **condition** that settlement, based on the temporary order reception number has been performed, and the settlement server (4) collates the data of the settlement confirmation request from the terminal device (3) and temporary order reception data received from the computer for electronic commercial transactions and transmits the collation result to the terminal device and the computer for electronic commercial transactions, on the basis of the temporary order reception number.

COPYRIGHT: (C)2001,JPO

17/5/23 (Item 23 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

06927545 **Image available**

DEVICE, SYSTEM AND METHOD FOR AUTOMATICALLY GIVING SELLING OR BUYING ORDER

PUB. NO.: 2001-155086 [JP 2001155086 A]

PUBLISHED: June 08, 2001 (20010608)

INVENTOR(s): SAITO MASAKATSU

APPLICANT(s): NIPPON ONLINE SHOKEN KK

APPL. NO.: 2000-277623 [JP 2000277623]

FILED: September 13, 2000 (20000913)

PRIORITY: 11-260084 [JP 99260084], JP (Japan), September 14, 1999
(19990914)

INTL CLASS: **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To provide an automatic selling or buying ordering device, which enables improvement in the efficiency of the execution and management of a stock selling or buying order or the like and the remarkable reduction of desk work and can speedily deal with the **stock** selling or buying order on special **conditions** as well.

SOLUTION: An automatic selling or buying ordering device 10 is provided with a telephone response part 11, **network** processing part 12, control part 13, **trigger** DB 14 and **ordering** processing part 17. Complicated **order** conditions are designated as **trigger** items and **selling / buying** can be automatically ordered by logically coupling these items. Thus, systematic dealing in order processing of stock or the like is enabled and the computerization of stock exchange, with which expansion is estimated in the future, can be promoted.

COPYRIGHT: (C)2001,JPO

17/5/24 (Item 24 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

06890481 **Image available**

METHOD AND SYSTEM FOR MANAGING PRODUCTION MAKING QUICK RESPONSE ON COMMUNICATION NETWORK AND INFORMATION STORAGE MEDIUM

PUB. NO.: 2001-117990 [JP 2001117990 A]

PUBLISHED: April 27, 2001 (20010427)

INVENTOR(s): NAKAGAWA RYOZO

OTA HITOSHI

APPLICANT(s): CENTURY EERU KK

APPL. NO.: 11-297501 [JP 99297501]

FILED: October 19, 1999 (19991019)

INTL CLASS: **G06F-017/60** ; A41H-043/00

ABSTRACT

PROBLEM TO BE SOLVED: To sequentially manage a production making quick response(QR) through communication networking in made-to-order selling.

SOLUTION: A shop A, the head office B, a fabric wholesaler C and a sewing factory D are totally connected through communication network, the quick response is realized and the production of made-to-order clothing is managed. The head office B is provided with a managing terminal 21 for head office, fabric stock managing server 22, cutting data managing server 23, fabric stock managing terminal 24 and cutting data managing terminal 25. Thus, the head office B receives order reception information, which stores dimensions including the physique of every client for made-to-order clothing, from the shop A through the communication network. Besides, this order information is received and the order of fabric **required** judged from the **stock** confirmation of fabric and the dimensions is transferred through the communication network to the fabric wholesaler C. Next, production information (cutting information and sewing information) generated corresponding to the dimensions in the **order** information is transferred through the **communication network** to the sewing **factory** D.

COPYRIGHT: (C)2001,JPO

17/5/25 (Item 25 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

06890480 **Image available**
METHOD FOR SHOP SALE ON QUICK RESPONSE COMMUNICATION NETWORK, SHOP SALE COMMUNICATION SYSTEM THEREFOR AND INFORMATION STORAGE MEDIUM

PUB. NO.: 2001-117989 [JP 2001117989 A]
PUBLISHED: April 27, 2001 (20010427)
INVENTOR(s): NAKAGAWA RYOZO
OTA HITOSHI
APPLICANT(s): CENTURY EERU KK
APPL. NO.: 11-297497 [JP 99297497]
FILED: October 19, 1999 (19991019)
INTL CLASS: **G06F-017/60** ; A41H-043/00; G06F-019/00; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To realize a shop sale based on a quick response(QR) by shortening a period to the date of delivery and reducing stock by labor-saving through communication networking concerning an made-to-order suit or the like.

SOLUTION: In a shop A, the size of a client, who visits the shop, is measured, fabric or design is determined corresponding to the request of the client, and the stock information of fabric and sell-wall information are transferred through a communication network T to the head office (production headquarter) B together with this order information. In the head office (production headquarter) B, on the basis of the order information (order voucher) from the shop A, the **stock** of **required** fabric is inquired through the communication network T to a fabric wholesaler C and transfers cutting information and sewing information corresponding to the dimensions (order information) containing the physique of the client in the made-to-**order order** through the **communication network** T to a sewing **factory** D.

COPYRIGHT: (C)2001,JPO

17/5/26 (Item 26 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

06890479 **Image available**

METHOD AND SYSTEM FOR SELLING/PRODUCING ORDER-MADE CLOTHING FOR QUICK RESPONSE AND INFORMATION RECORDING MEDIUM

PUB. NO.: 2001-117988 [JP 2001117988 A]

PUBLISHED: April 27, 2001 (20010427)

INVENTOR(s): NAKAGAWA RYOZO

OTA HITOSHI

APPLICANT(s): CENTURY EERU KK

APPL. NO.: 11-297496 [JP 99297496]

FILED: October 19, 1999 (19991019)

INTL CLASS: G06F-017/60 ; A41H-043/00

ABSTRACT

PROBLEM TO BE SOLVED: To attain shortening a period to the data of delivery and the reduction of stock and to make a quick response(QR) by comprehensive labor-saving through communication networking concerning made-to-order suit selling or the like.

SOLUTION: In a shop A, the size of a client is measured, fabric or design is determined and this order information is transferred through a communication network T to the head office (production headquarters) B. On the basis of the order information, the head office B performs the inquiry and **order** of **required** fabric through the **communication network** T to a fabric wholesaler C. The fabric wholesaler C cuts the fabric just for the size and carries it to the head office B or sewing factory D. This delivery statement is processed by transfer on the communication network T. The head office B transfers cutting information and sewing information corresponding to the made-to- **order order** through the **communication network** T to the sewing **factory** D. On the basis of the cutting information and the sewing information, the sewing factory performs pattern paper cutting, fabric cutting and sewing and after a delivery procedure, this completed jacket is carried to the shop A by the truck mail and handed over to the client.

COPYRIGHT: (C)2001,JPO

17/5/27 (Item 27 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

06832739 **Image available**

ORDER RECEIVING PRODUCTION METHOD

PUB. NO.: 2001-060233 [JP 2001060233 A]

PUBLISHED: March 06, 2001 (20010306)

INVENTOR(s): MATSUZAKI YOSHIE

IMAI KAORU

SUZUKI HIDEAKI

MATOKA HIDEAKI

WATANABE MASAHIRO

INABA HIDETOSHI

ONARI TAKASHI

UNO MASATO

MITA TORU

TANIGUCHI ICHIRO

SUGIMOTO KOICHI
MATSUMOTO YOSHIO
APPLICANT(s): HITACHI LTD
APPL. NO.: 2000-187508 [JP 2000187508]
Division of 02-056348 [JP 9056348]
FILED: March 09, 1990 (19900309)
INTL CLASS: G06F-017/60 ; G06F-017/50

ABSTRACT

PROBLEM TO BE SOLVED: To provide an order receiving production system which can design a **commodity** that satisfies the request **specifications** of a customer and can produce the **commodity** by extracting the parts which satisfy the request **specifications**, displaying and outputting a plan of the **commodity** consisting of those extracted parts to the customer and instructing the production of the commodity when an **ordering** confirmation **signal** is received from the customer.

SOLUTION: An order receiving department has a product specification decision system 1 that is prepared at every order receiving counter. The product specifications decided by the order receiving department are sent to a production department via an order receiving-production **network** 6. The **network** 6 also sends the state data on the production facilities collected by the production department to the order receiving department. The request specifications of a customer which are inputted from the order receiving department are sent to a design department via an order receiving- production **network** 7. Then the design information on a commodity generated by the design department is sent to every system 1. Thus, the **commodity specifications** which are balanced in terms of the time limit of delivery, etc., can be decided through the exchange of information between the order receiving department and the production department.

COPYRIGHT: (C)2001,JPO

17/5/28 (Item 28 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

05957551 **Image available**
AUTOMATIC RETRANSMITTING SYSTEM FOR STOCK ORDER DATA

PUB. NO.: 10-240651 [JP 10240651 A]
PUBLISHED: September 11, 1998 (19980911)
INVENTOR(s): HASE MASAYUKI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 09-045265 [JP 9745265]
FILED: February 28, 1997 (19970228)
INTL CLASS: [6] G06F-013/00; G06F-017/60
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.4
(INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PROBLEM TO BE SOLVED: To secure the real time ability of stock order and to save the manpower of a job by automatically accumulating stock order data in a DB server when communication with a host computer is impossible and automatically retransmitting stock data accumulated with the communication at the time of resumption of the host computer.

SOLUTION: When a stock order is inputted from a client terminal 10, stock

order data are transmitted to a repeating **server** 30. At that time, the repeating **server** 30 refers to the communication state **flag** of the host computer 50. When the communication state **flag** cannot be communicated, the repeating **server** 30 gives a **stock** order data accumulation request to the DB server 40. Then, the DB server 40 gives a retransmission method inquiry request to the client terminal 10. The client terminal 10 inquires of the retransmission method of the stock order, and returns the result to the DB server 40. Accumulated stock order data are automatically retrasmitted at the time of communication resumption with the host computer 50.

17/5/29 (Item 29 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

05814467 **Image available**

COMMODITY ORDER PROCESSING METHOD AND SYSTEM THEREFOR

PUB. NO.: 10-097567 [JP 10097567 A]

PUBLISHED: April 14, 1998 (19980414)

INVENTOR(s): HAMAZAKI MAKIKO
SAKAMOTO HIROAKI
KIHARA YOICHI
OGURA KENJI

APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 08-251767 [JP 96251767]

FILED: September 24, 1996 (19960924)

INTL CLASS: [6] G06F-017/60

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PROBLEM TO BE SOLVED: To shorten data transfer/order transmission result reception waiting time by collectively transferring order information after a user completes the designation of all commodities to be purchased.

SOLUTION: The user designates the commodities which are desired to be purchased by an input device 70. The commodity code of the commodity is taken out from a part designating the desire of purchase and order information of the **commodity**, which is **required** for purchasing the **commodity**, is read from a commodity information accumulation device 50 and it is written into a storage device 80 in a client terminal. When the user designates an order, a CPU memory displays plural pieces of order information accumulated in the storage device 80 and urges the input of the order number of the individual commodities. When the commodity is cancelled, order information of the commodity is eliminated from the storage device where it is accumulated till then. When the CPU memory judges the termination of the input of the order number of the commodities, plural pieces of order information accumulated in the storage device 80 are collected into one order unit and it is compiled in a system for transferring it to the server. Then, it is transferred from a communication controller 90 to the server 30.

17/5/30 (Item 30 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

05715554 **Image available**

PHYSICAL DISTRIBUTION SYSTEM UTILIZING COMMUNICATION NETWORK

PUB. NO.: 09-330354 [JP 9330354 A]
PUBLISHED: December 22, 1997 (19971222)
INVENTOR(s): TAKASE AKIHIRO
SAITOU TOSHIHIDE
AOKI ICHIRO
APPLICANT(s): KIYUSERA MULTI MEDIA CORP KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-146060 [JP 96146060]
FILED: June 07, 1996 (19960607)
INTL CLASS: [6] **G06F-017/60** ; G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PROBLEM TO BE SOLVED: To rationalize the delivery and reception of commodities when the commodities are purchased by making use of the internet.

SOLUTION: A user selects an electronic commodity catalog on the internet, breaks the connection with a changeover key, and then makes a switching connection with a membership dedicated net after confirming purchase **conditions** , thereby ordering a **commodity** . The **order** is **transmitted** from a center server 26 which manages nationwide purchase applications to an order reception management server 27 exclusively for physical distribution, a maker server 28, and a physical distribution management server 29 of forwarding business which are independently present by areas and in contract relation, so that the commodity is delivered to the home or a nearby convenience store. The user can track and confirm the progress state of the delivery and the information of delivery completion on a screen with information of the physical distribution data base of the center server.

17/5/31 (Item 31 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

05151001 **Image available**
SALES TRANSACTION PROCESSING SYSTEM

PUB. NO.: 08-106501 [JP 8106501 A]
PUBLISHED: April 23, 1996 (19960423)
INVENTOR(s): TSUKADA NORIHIKO
UCHIYAMA KENICHI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-241730 [JP 94241730]
FILED: October 06, 1994 (19941006)
INTL CLASS: [6] **G06F-017/60** ; G06F-013/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2 (INFORMATION PROCESSING -- Memory Units)

ABSTRACT

PURPOSE: To reduce an influence upon transactions of the other commodities at the time of concentration of transactions to a **specific commodity** classification and to easily cope with the variation of the number of classifications of transaction commodities and the variation of the data volume by constituting a system of plural transaction processing servers and a management server which distributes orders to send them to transaction processing servers.

CONSTITUTION: Transaction processing servers 20 (1 to n) are provided for brands respectively and perform the transaction processings of assigned brands and are connected to terminal equipments 70 (1 to n) for various indications about transactions by communication lines 80 (1 to n). A management server 30 is interposed between orderer connection servers 10-1 to 10-m and transaction processing servers 20 and performs totalization and general control. In this constitution, the management server 30 arranges orders for commodities inputted from orderers in the acceptance order by commodity classifications and transmits them to the transaction processing **server** 20-n which handles the **specific commodity** classification. The transaction processing **servers** 20 receive these orders to arrange them in accordance with rules by sales, prices, and the acceptance order and perform sales conclusion processings.

17/5/32 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015573217 **Image available**

WPI Acc No: 2003-635374/200360

XRPX Acc No: N03-505352

Commodity selling system transmits order information including name of user-designated commodity, to management server from moving vehicle

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL)

Inventor: OTSUBO Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030101103	A1	20030529	US 2002303741	A	20021126	200360 B
JP 2003162649	A	20030606	JP 2001363095	A	20011128	200360

Priority Applications (No Type Date): JP 2001363095 A 20011128

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

US 20030101103	A1		10	G06F-017/60	
----------------	----	--	----	-------------	--

JP 2003162649	A		6	G06F-017/60	
---------------	---	--	---	-------------	--

Abstract (Basic): US 20030101103 A1

NOVELTY - A broadcasting station (4) receives **commodity** information from a management **server** (8) and multiplexes the **commodity** information on an audio **signal**. An in-vehicle device in a moving vehicle detects the current position using a global positioning satellite (GPS) (2). The in-vehicle device receives the multiplexed broadcast **signal** and extracts the **commodity** information. The vehicle **transmits order** information including name of a user-designated commodity, to the management server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) commodity selling method; and
- (2) in-vehicle device in commodity selling system.

USE - For selling commodity to user in moving vehicle.

ADVANTAGE - Enables a user to purchase a commodity from a moving vehicle. The information related to a shop are added and changed easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the commodity selling system.

- GPS (2)
- in-vehicle device (3)
- radio broadcasting station (4)

management server (8)
pp; 10 DwgNo 1/4
Title Terms: COMMODITY; SELL; SYSTEM; TRANSMIT; ORDER; INFORMATION; NAME;
USER; DESIGNATED; COMMODITY; MANAGEMENT; SERVE; MOVE; VEHICLE
Derwent Class: T01; W02; W03; W06; X22
International Patent Class (Main): G06F-017/60
File Segment: EPI

17/5/33 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015541822 **Image available**
WPI Acc No: 2003-603978/200357
XRPX Acc No: N03-481555

Image forming device e.g. electrophotographic color copier transmits signal requesting purchase order of consumables and ID code of image forming device to remote server, when purchase order instructions are received

Patent Assignee: CANON KK (CANO)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003224686	A	20030808	JP 200218935	A	20020128	200357 B

Priority Applications (No Type Date): JP 200218935 A 20020128

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003224686	A		11 H04N-001/00	

Abstract (Basic): JP 2003224686 A

NOVELTY - A purchase **order** processing unit **transmits a signal** requesting purchase **order** of consumables along with the intrinsic identification (ID) code of the image forming device, to a remote server, when purchase order instructions are received through an operation unit.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for consumables management server.

USE - Image forming device such as electrophotographic color copier and facsimile connected to personal computer (PC) and word processor.

ADVANTAGE - By transmitting the ID code intrinsic to the image forming device to the server, it is possible to extract the model information of the image forming device in the server easily. Thus the processing operation is simplified in both the customer side and the server side, while incorrect purchase order is prevented. Also the security with respect to the customer information is improved.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the image forming device communication procedure. (Drawing includes non-English language text).

pp; 11 DwgNo 15/17

Title Terms: IMAGE; FORMING; DEVICE; ELECTROPHOTOGRAPHIC; COLOUR; COPY;
TRANSMIT; SIGNAL; REQUEST; PURCHASE; ORDER; CONSUME; ID; CODE; IMAGE;
FORMING; DEVICE; REMOTE; SERVE; PURCHASE; ORDER; INSTRUCTION; RECEIVE
Derwent Class: P75; P84; S06; T01; T04; W02
International Patent Class (Main): H04N-001/00
International Patent Class (Additional): B41J-029/38; G03G-015/01;
G03G-021/00; G06F-003/12; G06F-017/60
File Segment: EPI; EngPI

17/5/34 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015536790 **Image available**

WPI Acc No: 2003-598940/200356

XRPX Acc No: N03-477197

Internet electronic trading system for processing financial trading transactions, such as stocks and bonds, has browser and information analysis tool with conditions applied to graphical elements by selecting from displayed list

Patent Assignee: DUKA A (DUKA-I)

Inventor: DUKA A

Number of Countries: 100 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200365258	A2	20030807	WO 2002IB326	A	20020129	200356 B

Priority Applications (No Type Date): WO 2002IB326 A 20020129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
-----------	------	--------	----------	--------------

WO 200365258	A2	E 54	G06F-017/60	
--------------	----	------	-------------	--

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200365258 A2

NOVELTY - A method of processing and displaying financial information on an electronic display of a market participant, comprising the steps of: providing an electronic trading system comprising a server system accessible via a communications network by the market participant; selecting and downloading from the server system data on the financial instrument; generating and displaying graphical elements on the displaying the from of a graphical user interface (GUI) or browser, where the graphical elements are a representation of the financial instrument and of an information analysis tool, where the information analysis tool is generated by the server system based on one or more points selected by the market participant on the display by the display pointing means (e.g. mouse), and where the information analysis tool includes support and or resistance lines, and a development equation curve; selecting at least the first and second graphical elements by the mouse; and applying at least one of a number of conditions on the first graphical element with respect to the second graphical element enabling action to be taken automatically by the server system on the **financial instrument** when the **condition** is satisfied. The condition is applied by selecting a list of conditions presented on the display by the mouse, where the number of conditions include operators (greater than) and (smaller than), a quote shift and/or a time shift..

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is also included for an electronic trading system.

USE - Electronic trading system for processing financial information used for assisting a trader or investor in executing trading transactions of financial instruments, such as currencies, stocks, derivatives, and bonds.

ADVANTAGE - The trading system enables a market participant to

rapidly set conditions for an automatic trade or trade recommendation on a financial instrument by selecting with a display pointing device, such as a mouse controlling a screen cursor, graphical representations of the financial instrument and of the chosen information analysis tool. Also the financial data used to generate the graphical representation may be obtained in real-time from an internal (own) source or through a global telecommunications network such as the Internet, from a database supplied by an external financial information service provider, or an electronic financial exchange. An image display trading window is provided with fields that may be selected by mouse or keyboard so that the user can generate and send a quote or order for a trade to be executed automatically at a remote electronic financial exchange or through an electronic system.

DESCRIPTION OF DRAWING(S) - The drawing shows a simplified block diagram illustrating the overall structure of an electronic financial trading system.

pp; 54 DwgNo 1/9

Title Terms: ELECTRONIC; TRADE; SYSTEM; PROCESS; FINANCIAL; TRADE; TRANSACTION; STOCK; BOND; INFORMATION; ANALYSE; TOOL; CONDITION; APPLY; GRAPHICAL; ELEMENT; SELECT; DISPLAY; LIST

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/35 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015476014 **Image available**

WPI Acc No: 2003-538160/200351

Method and system for offering electronic commerce service by using mobile terminal

Patent Assignee: LG TELECOM LTD (GLDS)

Inventor: KOO J Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003026737	A	20030403	KR 200160620	A	20010928	200351 B

Priority Applications (No Type Date): KR 200160620 A 20010928

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003026737	A		1 G06F-017/60	

Abstract (Basic): KR 2003026737 A

NOVELTY - An electronic commerce service method and a system for the same are provided to enable a user to order a purchase, make a payment or order a delivery of the purchased commodity at an offline marketplace like a department store or a discount mart by using a mobile terminal.

DETAILED DESCRIPTION - The method comprises several steps. A user accesses a server by using a mobile terminal, receives data on commodities, selects a commodity order number, and then stores the selected commodity order number at the mobile terminal(S1). In a case that a commodity order number is printed on an advertisement leaflet, the user can input the commodity number by using a keypad or a bar code reader. The user sequentially adds the input commodity order number at proper items of an order form(S2). Then it is checked whether there exists a commodity to be added(S3). The user selects a payment method and a delivery method(S4), and transmits the order form, the payment

method and the delivery method to a purchase processor of the server(S5). The purchase processor checks whether the ordered commodity is stocked, the payment processor processes the payment, and the delivery processor processes the delivery order. The purchase processor **transmits** an **order** process result to the mobile terminal(S6). Then the user transmits a purchase confirmation **signal** to the purchase processor, and receives a purchase completion signal from the purchase processor(S7, S8). In a case that the user directly pick up the ordered **commodity**, the user can receive a **signal** that the ordered **commodity** is taken out of a warehouse(S9).

pp; 1 DwgNo 1/10

Title Terms: METHOD; SYSTEM; OFFER; ELECTRONIC; SERVICE; MOBILE; TERMINAL
Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/36 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015376503 **Image available**

WPI Acc No: 2003-437441/200341

System for stock investment

Patent Assignee: WOO C G (WOOC-I)

Inventor: WOO C G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003015481	A	20030225	KR 200149198	A	20010816	200341 B

Priority Applications (No Type Date): KR 200149198 A 20010816

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003015481	A		1	G06F-017/60	

Abstract (Basic): KR 2003015481 A

NOVELTY - A system for a stock investment is provided to induce a stock investment deliberately and rationally using index information.

DETAILED DESCRIPTION - An investor terminal(100) inputs detailed order information using a variable obtained by a technical analysis of a stock state applied to an individual order and a linking order, and inputs a message condition for receiving message information related to an order. The Internet(200) transmits information inputted through the investor terminal(100). An order processing system(300) receives the information, constructs a client database, and searches index information transmitted from a stock exchange. In the case that an order of the investor is satisfied with a corresponding condition based on the searched index information, the order processing system(300) transmits the order to the **stock** exchange. If the corresponding message **condition** is satisfied, the **order** processing system(300) **transmits** a message to the corresponding investor.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; STOCK; INVESTMENT

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/37 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015367184 **Image available**

WPI Acc No: 2003-428122/200340

**Method for electronic commerce using messenger and recording medium
capable of being read by computer which stores program thereof**

Patent Assignee: KO S T (KOST-I); YOU G C (YOU G-I)

Inventor: KO S T; YOU G C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003014185	A	20030215	KR 200259712	A	20021001	200340 B

Priority Applications (No Type Date): KR 200259712 A 20021001

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003014185	A	1	G06F-017/60	

Abstract (Basic): KR 2003014185 A

NOVELTY - A method for electronic commerce using a messenger is provided to deliver an ordered commodity rapidly by transmitting an ordered commodity to a terminal adjacent to a user using a messenger when an ordered commodity is received through the messenger or a corresponding site from a terminal of the user connected through an information communication network.

DETAILED DESCRIPTION - A member information DB is constructed using at least one member information(S100). A main office DB is constructed using at least one main office information(S102). Member information is received from a user terminal connected to an information communication network, and an authentication with respect to the received information is performed(S108). If an order request signal is inputted through a messenger main page supplied to the authenticated user terminal, a page capable of inputting order information by responding to the inputted request **signal is transmitted**, and **order** information received through the **transmitted** page is stored in an **order** information DB(S200). If a main office corresponded to the received order information is searched from the main office DB and the order information is transmitted to a managing server of the searched main office, the managing server transmits the order information to a terminal of a member store adjacent to the user using a messenger(S400).

pp; 1 DwgNo 1/10

Title Terms: METHOD; ELECTRONIC; MESSAGE; RECORD; MEDIUM; CAPABLE; READ; COMPUTER; STORAGE; PROGRAM

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/38 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015305071 **Image available**

WPI Acc No: 2003-366005/200335

XRPX Acc No: N03-292329

Order accepting/confirming system transmits confirmation signal to user terminal, when user terminal performs temporary acceptance registration of desired commodity or service

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002183553	A	20020628	JP 2000376211	A	20001211	200335 B

Priority Applications (No Type Date): JP 2000376211 A 20001211

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002183553	A		8 G06F-017/60	

Abstract (Basic): JP 2002183553 A

NOVELTY - A user terminal (1) makes temporary acceptance registration of desired **commodity** or service with a management system (5) through **network** (3). The management system transmits confirmation **signal** to the user terminal through another **network** (4), in response to the temporary registration. When the user terminal responds to the confirmation **signal**, the order is confirmed by the management system.

USE - Order accepting/confirming system.

ADVANTAGE - Enables confirming the orders placed by the users reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the order accepting/confirming system. (Drawing includes non-English language text).

user terminal (1)

networks (3,4)

management system (5)

pp; 8 DwgNo 1/1

Title Terms: ORDER; ACCEPT; CONFIRM; SYSTEM; TRANSMIT; CONFIRM; SIGNAL; USER; TERMINAL; USER; TERMINAL; PERFORMANCE; TEMPORARY; ACCEPT; REGISTER; COMMODITY; SERVICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/39 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015182874 **Image available**

WPI Acc No: 2003-243405/200324

XRPX Acc No: N03-194045

Health food delivery system for e.g. sick people, persons on a diet, elderly people has fixer server that transmits menu, stock confirmation and health benefits of food to purchaser terminal

Patent Assignee: SHARP KK (SHAF); SHOKKYO KK (SHOK-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003036314	A	20030207	JP 2001222477	A	20010724	200324 B

Priority Applications (No Type Date): JP 2001222477 A 20010724

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003036314	A	12	G06F-017/60	

Abstract (Basic): JP 2003036314 A

NOVELTY - A purchaser using a purchaser terminal (11) accesses a

fixer server (5) through a network (6). The fixer server transmits order data to a marketing person's terminal (2). The marketing person delivers the ordered food to the purchaser. The fixer server transmits a menu to the purchaser terminal as well as a confirmation as to the stock of food and the health benefits that may be acquired by eating the food.

USE - For e.g. persons suffering from e.g. kidney disease, diabetes, persons on a diet, elderly people.

ADVANTAGE - Enables purchaser to easily order food by accessing **specific web** site through **network**. Food may be promptly delivered to purchaser. Inventory for marketing person is eased and useless stock is eliminated.

DESCRIPTION OF DRAWING(S) - The figure is the structure of the health food delivery system.

Marketing person's terminal (2)

Fixer server (5)

Network (6)

Purchaser terminal (11)

pp; 12 DwgNo 1/9

Title Terms: HEALTH; FOOD; DELIVER; SYSTEM; SICK; PEOPLE; PERSON; DIET; ELDERLY; PEOPLE; FIX; SERVE; TRANSMIT; MENU; STOCK; CONFIRM; HEALTH; BENEFICIAL; FOOD; PURCHASE; TERMINAL

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/40 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015103790 **Image available**

WPI Acc No: 2003-164307/200316

System and method for making payment by using bank account of payment postponement

Patent Assignee: RA B H (RABH-I)

Inventor: RA B H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002071144	A	20020912	KR 200111097	A	20010305	200316 B

Priority Applications (No Type Date): KR 200111097 A 20010305

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002071144	A		1 G06F-017/60	

Abstract (Basic): KR 2002071144 A

NOVELTY - A payment system and method is provided to enable a buyer to place a purchase order and at the same time, make payment by using a transfer from a buyer's account to a seller's account, a payment postponement account from which the seller can not withdraw a money for a period so that it makes it easy for the buyer to request a repayment, a settlement or a payment suspension in a case that a delivered commodity or a service is abnormal.

DETAILED DESCRIPTION - The method comprises steps of a buyer searching for a desired commodity in an electronic commerce site, transmitting a purchase order for a searched commodity to the electronic commerce site, and making payment for the purchased **commodity** (401), the site displaying order **specifications** and offering a **web** window for enabling the buyer to input the buyer data,

delivery destination data and a payment method(402), a buyer terminal transmitting the buyer data, the destination data and seller data to an account payment server if the buyer selects an account payment method(403), the account payment server extracting the name of the site and an account number, and transmitting a web page for inputting a buyer ID and an account secret number to the buyer terminal(404), the buyer inputting the buyer ID and the account secret number on the web page, and the account payment server checking a balance of the account(405), the account payment server transferring the purchase price from the buyer account to the electronic commerce site account which is a payment postponement account(406), the account payment server transmitting an account transfer process result to the buyer terminal(407), the account payment server transmitting ordered data to the site(408), the buyer requesting a repayment to the account payment server if a delivered commodity is abnormal(410), the account payment server requesting detailed data to the site(411), the site transmitting the requested detailed data to the account payment server(412), the account payment server taking a repayment, a settlement or a payment suspension based on the collected data(413), and the account payment server transmitting a taken action to the buyer via an e-mail(414).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; PAY; BANK; ACCOUNT; PAY; POSTPONE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/41 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

015052074 **Image available**

WPI Acc No: 2003-112590/200310

XRPX Acc No: N03-089638

System for trading in stock exchange securities uses soft keys in single window grid on user workstations for buying and selling securities

Patent Assignee: DIRECTA SIMPA (DIRE-N)

Inventor: FABBRI M

Number of Countries: 024 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200301417	A2	20030103	WO 2002EP4819	A	20020502	200310 B

Priority Applications (No Type Date): IT 2001TO603 A 20010622

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200301417	A2	E	6	G06F-017/60	

Designated States (National): AU CA IL JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

Abstract (Basic): WO 2003001417 A2

NOVELTY - System operates on remote user workstations displaying a single window grid of securities and amount, limit price and a send order soft key. If data is not fully typed in, a value derived from the market data according to the value of a character-parameter string is used. Two soft keys are provided for sending the order to the market, one key alternating between purchase and sale. Received market data is displayed in real time. A graphical interface interacts with a video terminal and checks selection, formatting and transmitting data.

DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a method

of buying and selling stock exchange securities via telematics with accelerated organisation.

USE - System is for entering and sending orders for buying and selling stock exchange securities via telematics with accelerated organisation.

ADVANTAGE - Method enables high speed **sending** of large quantities of **orders** , so reducing the time **required** for **sending** an **order** to a broker.

DESCRIPTION OF DRAWING(S) - The figure shows a PC screen for a form to be filled in for executing a transactional order in on-line trading systems.

pp; 6 DwgNo 1/5

Title Terms: SYSTEM; TRADE; STOCK; EXCHANGE; SECURE; SOFT; KEY; SINGLE; WINDOW; GRID; USER; BUY; SELL; SECURE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/42 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014964906 **Image available**

WPI Acc No: 2003-025420/200302

XRPX Acc No: N03-020444

Internet based retail store support system for e-commerce, selects retail store nearer to customer destination and manages availability of customer desired goods in selected retail store based on order received from customer

Patent Assignee: KONICA CORP (KONS)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002329059	A	20021115	JP 2001135960	A	20010507	200302 B

Priority Applications (No Type Date): JP 2001135960 A 20010507

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002329059	A		21	G06F-017/60	

Abstract (Basic): JP 2002329059 A

NOVELTY - A server selects the retail store nearer to the customer's destination based on the address acquired from the order received from customer terminal (30). The **stock condition** of desired goods selected with respect to customer's order is analyzed. An order for respective goods is transmitted to the respective manufacturer's terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Internet based retail store support method;
- (2) Internet based retail store support program; and
- (3) Information providing system.

USE - For e-commerce.

ADVANTAGE - Retail store nearest to the customer is chosen automatically for a customer and availability of customer desired goods are managed effectively.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the internet based retail store support system. (Drawing includes non-English language text).

Customer terminal (30)
 pp; 21 DwgNo 1/7
 Title Terms: BASED; RETAIL; STORAGE; SUPPORT; SYSTEM; SELECT; RETAIL;
 STORAGE; NEARBY; CUSTOMER; DESTINATION; MANAGE; AVAILABLE; CUSTOMER;
 GOODS; SELECT; RETAIL; STORAGE; BASED; ORDER; RECEIVE; CUSTOMER
 Derwent Class: T01
 International Patent Class (Main): G06F-017/60
 File Segment: EPI

17/5/43 (Item 12 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
 (c) 2003 Thomson Derwent. All rts. reserv.

014761810

WPI Acc No: 2002-582514/200262

XRPX Acc No: N02-461910

Online trading **system for casino games, transmits signal with activation of buy / sell indicator to buy/sell stocks, to server, and displays received purchase/selling price of stock and changing value of stock with time**

Patent Assignee: GFL GLOBAL FINANCING LTD (GFLG-N); ADAO E SILVA P A (SILV-I); HOWARD R I (HOWA-I)

Inventor: ADAO E SILVA P A; HOWARD R I; ADAO E SILVA B C P A

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020069152	A1	20020606	US 2000736939	A	20001214	200262 B
WO 200248945	A1	20020620	WO 2001US48831	A	20011213	200262
AU 200230974	A	20020624	AU 200230974	A	20011213	200267

Priority Applications (No Type Date): US 2000736939 A 20001214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020069152	A1		12	G06F-017/60	
WO 200248945	A1	E		G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
 CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 200230974 A G06F-017/60 Based on patent WO 200248945

Abstract (Basic): US 20020069152 A1

NOVELTY - A terminal transmits a **signal** with the activation of a **buy** or sell indicator, to buy or sell **specified** amount of **stock** to a **server** and displays received purchase or selling price of the stock. The terminal periodically updates the changing value of the stock with time and indicates the money available for the purchase. The **server** processes the received buy and sell orders on behalf of terminal user.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for stocks buying and selling method.

USE - For performing trading by buying and selling stocks for computer game, casino game, horse racing and other sports betting.

ADVANTAGE - The decisions of buying and selling stocks are activated, by clicking the respective buttons on the screen. The present status of the stock is also displayed, thereby making the trading convenient, easy and simple. The fun and excitement of the game

is achieved. Eliminates the need for a brokerage house to execute transaction.

pp; 12 DwgNo 0/5

Title Terms: TRADE; SYSTEM; CASINO; GAME; TRANSMIT; SIGNAL; ACTIVATE; BUY; SELL; INDICATE; BUY; SELL; STOCK; SERVE; DISPLAY; RECEIVE; PURCHASE; SELL; PRICE; STOCK; CHANGE; VALUE; STOCK; TIME

Derwent Class: T01; T05; W04

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/44 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014760159 **Image available**

WPI Acc No: 2002-580863/200262

System and method for automatically ordering medical goods in electronic commerce site

Patent Assignee: BIT COMPUTER CO LTD (BITC-N); INST INFORMATION TECHNOLOGY ASSESSMENT (INFO-N)

Inventor: CHO H J; LIM D I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002016890	A	20020306	KR 20029311	A	20020221	200262 B

Priority Applications (No Type Date): KR 20029311 A 20020221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002016890	A	1	G06F-017/60	

Abstract (Basic): KR 2002016890 A

NOVELTY - A system and method for automatically ordering medical goods in an electronic commerce site is provided to previously estimate the sales amount of medical goods and to maintain the total stock at a reasonable level in order to smoothly supply medical goods to demanders.

DETAILED DESCRIPTION - A system for automatically ordering medical goods in an electronic commerce site consists of a supplier communication unit(100), a distribution center communication unit(200), a demander communication unit(300), and a medical goods electronic commerce server(400). The supplier communication unit(100) receives medical goods order information and outputs medical goods supply information. The distribution center communication unit(200) receives the medical goods supply information outputted from the supplier communication unit(100) and stores information for the warehousing or selling of medical goods. The demander communication unit(300) outputs purchase information to purchase medical goods. The medical goods electronic commerce server(400) receives the purchase information outputted from the demander communication unit(300) and sells medical goods. Also the medical goods electronic commerce server(400) receives medical goods status data from the distribution center communication unit(200) and outputs a control **signal** to place a relevant **order** to the supplier **communication** unit(100).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; AUTOMATIC; ORDER; MEDICAL; GOODS; ELECTRONIC; SITE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/45 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014741310 **Image available**

WPI Acc No: 2002-562015/200260

XRPX Acc No: N02-445153

Security publishing system e.g. for banknote controls generation of security information to be printed using security issue device by decompressing specific information from financial institution terminal

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002178597	A	20020626	JP 2000376178	A	20001211	200260 B

Priority Applications (No Type Date): JP 2000376178 A 20001211

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002178597	A	15	B41J-029/00	

JP 2002178597 A 15 B41J-029/00

Abstract (Basic): JP 2002178597 A

NOVELTY - A security issue control server (1) decompresses encrypted purchase **order** information and **security requirement** information **transmitted** from financial institution terminal (3). A controller controls generation of security information to be printed using security issue device (2).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Security issue method; and

(2) Recorded medium storing security issue program

USE - For issuing and printing security e.g. banknote, check.

ADVANTAGE - Reduces cost for installation of security issue device in financial institution. Burden and security issue time are reduced.

DESCRIPTION OF DRAWING(S) - The figure shows an outline structure of the security publishing system. (Drawing includes non-English language text).

Security issue control server (1)

Security issue device (2)

Financial institution terminal (3)

pp; 15 DwgNo 1/15

Title Terms: SECURE; PUBLICATION; SYSTEM; BANKNOTE; CONTROL; GENERATE;

SECURE; INFORMATION; PRINT; SECURE; ISSUE; DEVICE; DECOMPRESS; SPECIFIC;

INFORMATION; FINANCIAL; INSTITUTION; TERMINAL

Derwent Class: P75; T01; T04

International Patent Class (Main): B41J-029/00

International Patent Class (Additional): B41J-005/30; B41J-021/00;

B41J-029/38; G06F-003/12; **G06F-017/60**

File Segment: EPI; EngPI

17/5/46 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014713845 **Image available**

WPI Acc No: 2002-534549/200257

Method for automatically transacting stock on internet

Patent Assignee: YES LTD STOCK CO (YESS-N)
Inventor: DOKGO J; JUNG S G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002011055	A	20020207	KR 200044444	A	20000731	200257 B

Priority Applications (No Type Date): KR 200044444 A 20000731

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002011055	A		1 G06F-017/60	

Abstract (Basic): KR 2002011055 A

NOVELTY - An automatic **stock** transaction method is provided to receive real time **stock** informations on the **internet** and generate a **stock** transaction index for determining a **stock** transaction time.

DETAILED DESCRIPTION - The method comprises steps of driving a trading task(406), detecting if a request **signal** for changing interest items is transmitted from a user interface(408), changing a list of the interest items in the case that the item change request **signal** is transmitted(410), detecting if a request **signal** for changing an **order** /contract is **transmitted** (412), changing the **order** /contract in the case that the **order** change request **signal** is **transmitted** (414), detecting if a request **signal** for changing an index **attribute** is transmitted(416), changing the index **attribute** in the case that the index **attribute** change request **signal** is transmitted(418), detecting if a request **signal** for changing a system trading is transmitted(420), and changing the system trading in the case that the system trading change request **signal** is transmitted(422).

pp; 1 DwgNo 1/10

Title Terms: METHOD; AUTOMATIC; **STOCK**

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/47 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014705091 **Image available**

WPI Acc No: 2002-525795/200256

Method and system for automatically placing order through on-line accounting processing

Patent Assignee: WINWINNET CO LTD (WINW-N)

Inventor: LEE S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002010268	A	20020204	KR 200043860	A	20000728	200256 B

Priority Applications (No Type Date): KR 200043860 A 20000728

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002010268	A		1 G06F-017/60	

Abstract (Basic): KR 2002010268 A

NOVELTY - A method and a system for automatically placing an order through on-line accounting processing are provided to enable automatic

forwarding to be carried out if the stock reaches to less than a preset level and to automatically yield accounting information from the data inputted by a client, such as the quantity ordered, the purchase money, the total stock, etc.

DETAILED DESCRIPTION - A system for automatically placing an order through on-line accounting processing consists of an orderer system(30), a web server(40), and a data storage system(50). The orderer system(30) inputs the total stock for a client's articles through the Internet(20). The web server(40) compares the total stock inputted from the orderer system(30) with the minimum maintaining total stock in **order** to judge whether automatic **forwarding** is **required**. If it is judged that automatic forwarding is necessary, the web server(40) accesses the client's address information from the data storage system(50) and makes the short articles automatically delivered. The data storage system(50) stores the data for the minimum maintaining total stock and the data for the client's address to deliver the short articles.

pp; 1 DwgNo 1/10

Title Terms: METHOD; SYSTEM; AUTOMATIC; PLACE; ORDER; THROUGH; LINE; ACCOUNT; PROCESS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/48 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014658385 **Image available**

WPI Acc No: 2002-479089/200251

XRFX Acc No: N02-378351

Local electronic commerce between consumers and distributors, involves using consumer's terminal to access server and provide data on local area to server, which in turn provides database to terminal

Patent Assignee: GBO INC (GBOG-N); HAN D J (HAND-I)

Inventor: HAN D J

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020055881	A1	20020509	US 2001865020	A	20010524	200251 B
KR 2002036303	A	20020516	KR 200066438	A	20001109	200273

Priority Applications (No Type Date): KR 200066438 A 20001109

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020055881 A1 11 G06F-017/60

KR 2002036303 A G06F-017/60

Abstract (Basic): US 20020055881 A1

NOVELTY - A consumer's terminal, accessing a server, provides data on a local area to the server. The server, in return, provides a database of available commodities to the consumer's terminal, based on the local area data. The consumer's terminal places an order for the commodities to the server. The server transmits the order to the distributor's terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(a) a consumer's terminal for a local electronic commerce system;

(b) a distributor's terminal for a local electronic commerce system;

(c) and a local electronic commerce system.

USE - For enabling electronic commerce between consumers and distributors within localized area.

ADVANTAGE - Conveniently conducts electronic commerce between consumers and distributors within local area. Protects consumer's personal credit information, by completely separating consumers from distributors. Reduces logistics and delivery costs of commodities. Even allows consumer to purchase commodities from shopping malls linked to local electronic commerce server, without requiring consumer to repeatedly register at **server** as member. Need not **require** user to search through **internet** shopping malls. Enables consumer to confirm whether his/her orders are received, as well as reliably transact for commodities sold by familiar transaction partners within local area. Promotes purchase desires of consumer. Improves service qualities.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of a local electronic commerce operation.

pp; 11 DwgNo 3/3

Title Terms: LOCAL; ELECTRONIC; CONSUME; DISTRIBUTE; CONSUME; TERMINAL;

ACCESS; SERVE; DATA; LOCAL; AREA; SERVE; TURN; DATABASE; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/49 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014615020 **Image available**

WPI Acc No: 2002-435724/200246

XRPX Acc No: N02-342974

Strategy security trading system for executing trades of securities automatically according to several different trading algorithms

Patent Assignee: ITG SOFTWARE INC (ITGS-N)

Inventor: BULAJIC M M; CUSHING D C; D'SOUZA R; KRAMER K

Number of Countries: 097 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200237380	A1	20020510	WO 2001US42857	A	20011031	200246 B
AU 200214678	A	20020515	AU 200214678	A	20011031	200258

Priority Applications (No Type Date): US 2000699503 A 20001031

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200237380 A1 E 27 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200214678 A G06F-017/60 Based on patent WO 200237380

Abstract (Basic): WO 200237380 A1

NOVELTY - Several servers operating in a **network** are each programmed with a **specific** trading strategy algorithm and receive trade orders and execute them according to the trading strategy. The servers are connected to a variety of clients over a communications network, and clients enter trade orders through the communication network to the server associated with the trading strategy the client desires to use to complete the trade order.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a method.

USE - For executing trades of securities.

ADVANTAGE - Enables automatic management of trades according to several different strategies.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of the method employed by the system.

pp; 27 DwgNo 2b/3

Title Terms: STRATEGY; SECURE; TRADE; SYSTEM; EXECUTE; SECURE; AUTOMATIC; ACCORD; TRADE; ALGORITHM

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/50 (Item 19 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014570215 **Image available**

WPI Acc No: 2002-390918/200242

Automation method for purchase and sale of securities

Patent Assignee: LEE E H (LEEE-I)

Inventor: LEE E H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001112532	A	20011220	KR 200031223	A	20000607	200242 B

Priority Applications (No Type Date): KR 200031223 A 20000607

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001112532	A	1	G06F-017/60	

Abstract (Basic): KR 2001112532 A

NOVELTY - An automation method for the purchase and sale of securities is provided to save the time and offer the convenience for managing the profit of securities investment by automatically transmitting a purchase and sale order when a **securities** price corresponds to a **condition** designated by the client.

DETAILED DESCRIPTION - It is processed so that the client selects a purchase and sale item by a technical analysis index when the client selects the purchase and sale item. A simulation is performed using technical analysis for supporting that a price of an item to be bought is designated, and a purchase target price is searched. If the client selects one among the technical indexes, a purchase target price is outputted. A plurality of items are purchased and sold by time priority, and a division purchase method is designated so that an active replacement purchase and sale is generated. A server executes and processes the purchase and sale by the division purchase method. A sale target prices is simulated using the technical analysis. If the user selects one index when designating a sale target, a target price is outputted on a screen. A loss sale point is designated and processed. Automatic, semiautomatic, and manual mode conversions are processed in a purchase and sale execution method. When a primary medium is suspended, a secondary medium is grasped and it is notified to the grasped secondary medium and execution contents of the primary and secondary notifications are recorded. An automatic purchase and sale method is supported and processed to be designated from yearmonthdaytime to yearmonthdaytime.

pp; 1 DwgNo 1/10

Title Terms: AUTOMATIC; METHOD; PURCHASE; SALE; SECURE
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

17/5/51 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014481451 **Image available**
WPI Acc No: 2002-302154/200234

System for transmitting securities through the internet
Patent Assignee: SOFTBRIDGE CO LTD (SOFT-N)
Inventor: EOM M Y; JANG J H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
KR 2001104800 A 20011128 KR 200025893 A 20000515 200234 B

Priority Applications (No Type Date): KR 200025893 A 20000515
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
KR 2001104800 A 1 G06F-017/60

Abstract (Basic): KR 2001104800 A

NOVELTY - A system for transmitting securities through the **Internet** is provided to supply a valuable unit capable of deciding transaction or not objectively and promptly and to perform a transaction in a stock dealings through the **Internet**.

DETAILED DESCRIPTION - A client(2) is a software possessed by an investor and may be stored in a PC, or may be stored in additional device capable of performing an information process and a communication. An information providing **server** (4) provides information related to a **stock**, specially, **stock market conditions** information to a transmitting medium system(6) through a **network** as the **Internet** and is a database **server** of a stock computing system. The transmitting medium system(6) transmits the information as the **stock market conditions** information possessed by the information providing **server** (4) to the client(2). An investor checks information transmitted to the client(2) through one's PC monitor and decides a trading or not and may request a trading of a **specific stock** to a **server** of a **security** corporation by operating an input device of a PC. The client(2) may include a database(12) storing stock related various information, an information processing and analyzing unit(14) for calculating an investing time, a **trading signal** generating unit(16), and a **trading** robot(10).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; TRANSMIT; SECURE; THROUGH
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

17/5/52 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014309345 **Image available**
WPI Acc No: 2002-130048/200217

XRPX Acc No: N02-098093

Trade orders transmitting method for stocks and currencies, involves transmitting trade order to market place automatically through online trading account, based on trade decision generated by market analysis software

Patent Assignee: GLADSTONE G D (GLAD-I)

Inventor: GLADSTONE G D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020004776	A1	20020110	US 2000216812	P	20000707	200217 B
			US 2000222558	P	20000803	
			US 2001884303	A	20010619	

Priority Applications (No Type Date): US 2001884303 A 20010619; US

2000216812 P 20000707; US 2000222558 P 20000803

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020004776	A1		9	G06F-017/60	Provisional application US 2000216812

Provisional application US 2000222558

Abstract (Basic): US 20020004776 A1

NOVELTY - The trade **trigger criteria** and the market data are received from user by a market analysis software (26). A trade decision is generated using the trade **trigger criteria** and the market data by accessing the market analysis software. A trade **order** is automatically **transmitted** to a market place (17) through **online** trading account (14), based on the trade decision.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for automated system of **transmitting trade orders** to market place.

USE - For trading **financial instruments** such as **securities , stocks ,** bonds and currencies through **online** trading account with financial institution.

ADVANTAGE - Avoids time delays between trade decision and trade execution by automatically converting the trade decision to a trade order, thereby reducing undesirable results due to adverse market price changes. Provides a fail-safe substitute for a trader self discipline by automating entry of trade orders.

DESCRIPTION OF DRAWING(S) - The figure shows the symbolic diagram of trade **orders transmitting** system.

Online trading account (14)

Market place (17)

Market analysis software (26)

pp; 9 DwgNo 1/1

Title Terms: TRADE; ORDER; TRANSMIT; METHOD; **STOCK** ; TRANSMIT; TRADE; ORDER; MARKET; PLACE; AUTOMATIC; THROUGH; TRADE; ACCOUNT; BASED; TRADE; DECIDE; GENERATE; MARKET; ANALYSE; SOFTWARE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/53 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014299566 **Image available**

WPI Acc No: 2002-120270/200216

Electronic commercial transaction paying system based on network

Patent Assignee: DREAM DATA (DREA-N)

Inventor: BAEK S N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001082796	A	20010831	KR 20008118	A	20000221	200216 B

Priority Applications (No Type Date): KR 20008118 A 20000221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001082796	A		1 G06F-017/60	

Abstract (Basic): KR 2001082796 A

NOVELTY - An electronic commercial transaction paying system based on a **network** is provided to manage a commodity paying price being generated at an electronic commercial transaction of a computer user promptly on a **network** through a financial account of the corresponding user.

DETAILED DESCRIPTION - A communication **network** (10) connects to a communication line between a plurality of client PCs(20) and an electronic commercial transaction site(30) for a data communication related to a political donation thereto. The client PCs(20) have a communication environment for connecting to the electronic commercial transaction site(30) providing an electronic commercial service through the communication **network** (10). The client PCs(20) output user certification data inputted by a user in accordance with a predetermined form being provided from the electronic commercial transaction site(30), and perform a communication connection to the electronic commercial transaction site(30). The client PCs(20) output a selection signal of a **specific commodity** to the electronic commercial transaction site(30), and the electronic commercial transaction site(30) outputs predetermined form data to the corresponding client PC(20) and extracts a financial institution's account identified with the user's account in a price payment, and connected to a financial settlement institution **network** (40) through the corresponding financial account data, and progresses a connection to a specific financial institution **server** (50). The electronic commercial **transaction** site(30) outputs a requesting **signal** for automatically paying user's commodity paying price of the corresponding client PC(20) to a financial account of the electronic commercial transaction site(30).

pp; 1 DwgNo 1/10

Title Terms: ELECTRONIC; COMMERCIAL; TRANSACTION; PAY; SYSTEM; BASED;
NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/54 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014164250 **Image available**

WPI Acc No: 2001-648478/200174

XRPX Acc No: N01-484542

Electronic commerce using an autonomous pricing agent which is downloaded from a vendor to a customer to calculate an offer price for a desired item

Patent Assignee: BRITISH TELECOM PLC (BRTE)

Inventor: BRISCOE R J

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200173624	A1	20011004	WO 2001GB967	A	20010306	200174 B
AU 200137574	A	20011008	AU 200137574	A	20010306	200208
GB 2376113	A	20021204	WO 2001GB967	A	20010306	200304
			GB 200220226	A	20020830	

Priority Applications (No Type Date): EP 2000302628 A 20000329

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200173624 A1 E 16 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200137574 A G06F-017/60 Based on patent WO 200173624

GB 2376113 A G06F-017/60 Based on patent WO 200173624

Abstract (Basic): WO 200173624 A1

NOVELTY - A customer terminal (1) is connected by the Internet (2) to merchant servers (M1-M3) operated by retailers selling books and compact discs for instance, while merchants (M1,M2) include pricing agents calculating an offer price for a specific item for return to a price query agent. Merchant (M3) communicates a pricing agent to the customer terminal in response to a query in **order** to determine and **communicate** a price for a **specified** item.

DETAILED DESCRIPTION - The price is communicated to the client application (CA) and purchase confirmation is returned via the pricing agent to the merchant.

INDEPENDENT CLAIMS are included for a vendor system and for a customer terminal.

USE - Operating an autonomous pricing agent in an electronic commerce system.

ADVANTAGE - Increased freedom in setting prices while maintaining security.

DESCRIPTION OF DRAWING(S) - The drawing shows a network

Customer terminal (1)

Merchants (M1-M3)

Customer application (CA)

pp; 16 DwgNo 1/3

Title Terms: ELECTRONIC; AUTONOMOUS; PRICE; AGENT; VENDING; CUSTOMER;
CALCULATE; OFFER; PRICE; ITEM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/55 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014063867 **Image available**

WPI Acc No: 2001-548080/200161

Manless automatic ordering system through internet

Patent Assignee: NEXLIFE CO LTD (NEXL-N)

Inventor: WOO G H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001027637	A	20010406	KR 9939464	A	19990915	200161 B

Priority Applications (No Type Date): KR 9939464 A 19990915

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001027637	A	1	G06F-017/60	

Abstract (Basic): KR 2001027637 A

NOVELTY - A manless automatic ordering system through the internet is provided for an internet user to transmit the order contents as voice or character data type through a telephone or a facsimile by processing an order, a delivery and a paying between an internet user and a logistics center in real time.

DETAILED DESCRIPTION - A user(1) using the **internet** connects to a **specific** electronic commercial transaction and orders wanted commodity through the internet. A server(2) automatic controlling the operation of a system searches a logistics center adjacent to the user(1) by connecting to a database(4) storing information of the user(1) and the logistics center. The logistics center(5) adjacent to the user(1) receives the contents of order automatic converted as voice or character data type through a telephone or a facsimile by a call center(3). The contents of order are identified by the logistics center(5) and the commodity is delivered to the user(1), and the user(1) identifies a delivered commodity and pays the cost.

pp; 1 DwgNo 1/10

Title Terms: AUTOMATIC; ORDER; SYSTEM; THROUGH

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/56 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014026515 **Image available**

WPI Acc No: 2001-510729/200156

Electronic commerce method over computer

Patent Assignee: GIFKO.COM CO LTD (GIFK-N); GIFKO.COM JH (GIFK-N)

Inventor: KIM Y J

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001016179	A	20010305	KR 200069048	A	20001120	200156 B
KR 350077	B	20020824	KR 200069048	A	20001120	200313

Priority Applications (No Type Date): KR 200069048 A 20001120

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001016179	A	1	G06F-017/6001	
KR 350077	B		G06F-017/60	Previous Publ. patent KR 2001016179

Abstract (Basic): KR 2001016179 A

NOVELTY - An electronic commerce method is provided to offer **specified commodities**, enable consumers to cooperate a purchase of the commodities over the internet, and deliver the commodities directly to the purchaser so that it can reduce a commodity selection time and satisfy the purchaser's intention.

DETAILED DESCRIPTION - The method comprises steps of a purchase

company accessing an internet shopping mall managed by a special seller company, and inputting purchase **conditions** (S31), the **internet** shopping mall searching for the **commodities** satisfying the purchase **conditions** from a **commodity** database and offering the searched results(S32), the purchase company selecting commodities among the searched results and the shopping mall storing the selected commodities at an item database(S33), the internet shopping mall offering the commodities, stored in the item database, to an individual purchaser, performing a **preference** survey on the **commodities**, and storing the survey result at a digital catalogue(S34), the shopping mall transmitting an estimate request to commodity suppliers(S35), the shopping mall receiving the estimate from the commodity supplier(S36), the shopping mall finally selecting the commodity ordered by the individual purchaser(S37), and transmitting a purchase order to the commodity supplier(S38).

pp; 1 DwgNo 1/10

Title Terms: ELECTRONIC; METHOD; COMPUTER

Derwent Class: T01

International Patent Class (Main): **G06F-017/60** ; G06F-017/6001

File Segment: EPI

17/5/57 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

013293028 **Image available**

WPI Acc No: 2000-464963/200040

XRFX Acc No: N00-347050

Commodity **purchasing using internet**, involves transmitting digital signal **converted into tangible medium entitling purchaser to purchased goods, products or services to purchaser via digital communication unit**

Patent Assignee: HINH K D (HINH-I); HOWE G M (HOWE-I)

Inventor: HINH K D; HOWE G M

Number of Countries: 090 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200029926	A2	20000525	WO 99US27408	A	19991117	200040 B
AU 200019165	A	20000605	AU 200019165	A	19991117	200042
US 20010042026	A1	20011115	US 98108789	A	19981117	200172
			US 99442138	A	19991117	
			US 2001794205	A	20010227	

Priority Applications (No Type Date): US 98108789 P 19981117; US 99442138 A 19991117; US 2001794205 A 20010227

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200029926 A2 E 34 G06F-000/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200019165 A G06F-000/00 Based on patent WO 200029926

US 20010042026 A1 G06F-017/60 Provisional application US 98108789

Cont of application US 99442138

Abstract (Basic): WO 200029926 A2

NOVELTY - A purchase order for the purchase of goods or services is received from a purchaser via a digital **communication** unit and the received purchase **order** is executed. Then, the digital **signal** that is converted by a remote computer into a tangible medium entitling the purchaser to the purchased goods, products or services, is transmitted to the purchaser via the digital communication unit.

DETAILED DESCRIPTION - The tangible medium is selected from a group consisting of paper, a magnetic computer readable disc and a laser/optical computer readable disc. The digital **signal** includes encrypted information that can be used to verify the authenticity of the digitally produced **commodity** selected from a group consisting of entitlement to a service, admission for an event and goods. INDEPENDENT CLAIMS are also included for the following:

- (a) system for delivering digitally produced commodity;
- (b) method of conducting intermediary business transactions between customer and providers;
- (c) system for facilitating internet business transactions between remote computer operated by customer and computer of provider

USE - For providing a customer with printer-output, that may be encoded and verified printed proof of purchase for a product or service made over internet.

ADVANTAGE - Enables provider of a commodity to transmit a digital code that can be converted by remote computer into the commodity. Inclusion of verification or encryption code into digital code enhances the ability of the provider or a third party to authenticate the commodity.

DESCRIPTION OF DRAWING(S) - The figure shows the steps involved in commodity purchasing method.

pp; 34 DwgNo 3/5

Title Terms: COMMODITY; PURCHASE; TRANSMIT; DIGITAL; SIGNAL; CONVERT;
TANGIBILITY; MEDIUM; PURCHASE; PURCHASE; GOODS; PRODUCT; SERVICE;
PURCHASE; DIGITAL; COMMUNICATE; UNIT

Derwent Class: T01; T05

International Patent Class (Main): G06F-000/00; **G06F-017/60**

File Segment: EPI